

L Number	Hits	Search Text	DB	Time stamp
8	368	metallic adj polymer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 08:57
44	8024	(magnetic adj head or read adj sensor or MR adj head or SV or MTJ or GMR) and (polymer or polyimide or ferrocene or pmma or epoxy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 09:11
51	500	(magnetic adj head or read adj sensor or MR adj head or SV or MTJ or GMR) and ((conductive or metallic or metal) near2 (polymer or polyimide or pmma or epoxy) or ferrocene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 09:17
58	61	((magnetic adj head or read adj sensor or MR adj head or SV or MTJ or GMR) and ((conductive or metallic or metal) near2 (polymer or polyimide or pmma or epoxy) or ferrocene)) and ferromagnet\$2 and (spacer or gap or tunnel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/01 09:18
-	94	360/324.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/30 16:21
-	66	spin adj valve and (Ta) near4 (antiparallel or APC or antiferromagnetic or AF or AFC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/30 16:24
-	72	spin adj valve and (Ta or Ti or Zr or Hf or V or Nb or Mo or Cr or W) near2 (antiparallel or APC or antiferromagnetic or AF or AFC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/30 16:31
-	135	spin adj valve and (Ta or Ti or Zr or Hf or V or Nb or Mo or Cr or W) near2 (spacer or nonmagnetic or antiparallel or APC or antiferromagnetic or AF or AFC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/30 16:33
-	92	spin adj valve and (Ta or Ti or Zr or Hf or V or Nb or Mo or Cr or W) near2 (spacer or nonmagnetic or antiparallel or AF or AFC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/30 16:34
-	19	spin adj valve and (Ta or Ti or Zr or Hf or V or Nb or Mo or Cr or W) near2 (spacer or APC or antiparallel or AF or AFC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 08:49
-	498	(magnetic adj (head or sensor)) and high adj coercivity	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 08:45
-	232	360/\$.ccls. and (magnetic adj (head or sensor)) and high adj coercivity	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 08:45
-	73	(spin adj valve or magnetic adj head or magnetic adj sensor or MR adj head) and (Ta or Ti or Zr or Hf or V or Nb or Mo or Cr or W) near2 (spacer or APC or antiparallel or AP or AF or AFC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 09:18
-	4	(spin adj valve or magnetic adj head or magnetic adj sensor or MR adj head) and polymer near2 (spacer or APC or antiparallel or AP or AF or AFC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 09:22

-	3326	(spin adj valve or magnetic adj head or magnetic adj sensor or MR adj head) and polymer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 09:23
-	44	(spin adj valve or magnetic adj head or magnetic adj sensor or MR adj head) and polymer near3 ferromagnetic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 09:28
-	417	(spin adj valve or magnetic adj head or magnetic adj sensor or MR adj head or tunnel adj junction) and (antiferromagnetic or AFM or IrMn or CoPtCr or CoNiCr or CoCrTa) near10 (Ta or Ti or Zr or Hf or V or Nb or Mo or Cr or W)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 09:46
-	253	(spin adj valve or magnetic adj head or magnetic adj sensor or MR adj head or tunnel adj junction) and (antiferromagnetic or AFM or IrMn or CoPtCr or CoNiCr or CoCrTa) near10 (Ta or Ti or Zr or Hf or V or Nb or Mo or W)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 10:41
-	2452	tunnel near junction or MTJ	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 10:41
-	454	(tunnel near junction or MTJ) and ferromagnetic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 11:19
-	6	(ferromagnet\$6 adj coupl\$3) with (static near2 coupl\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 11:21
-	7	(ferromagnet\$6 adj coupl\$3) same (static near2 coupl\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 11:29
-	44	static adj magnetic adj coupling	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 12:04
-	16	(orange-peel adj coupling or orange adj peel adj coupling or roughness near2 ferromagnetic near coupling or waviness near2 ferromagnetic near coupling) and (GMR or SV or MTJ or tunnel adj junction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 12:07
-	19	(neel adj coupling or orange-peel adj coupling or orange adj peel adj coupling or (roughness or waviness or ripples or rippling) near2 ferromagnetic near coupling) and (GMR or SV or MTJ or tunnel adj junction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 12:38
-	17	(GMR or MR or SV or MTJ or tunnel adj junction) and (keeper or SAL) near4 (CoPtCr or CoNiCr or CoCrTa or IrMn or AFM or high near2 coercivity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 12:54
-	421	high near coercivity and 360/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 13:38

-	6	NiO near3 coercivity	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 13:44
-	62	(exchange-bias\$3 or exchange near bias\$3) with (AFM or NiO)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:42
-	8	Ta near4 spacer near6 (Mo or Cr or W)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:54
-	1	Ta near4 spacer near8 (crystallograph\$2 or seed) and (MR or GMR or SV or MTJ)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:55
-	84	Ta near5 (crystallograph\$2 or seed) and (MR or GMR or SV or MTJ)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 14:56
-	151	(MR or GMR or SV or MTJ or tunnel adj junction) and polymer near2 (resistive or resistivity or resistance or conductance or conductivity or conductive)	USPAT	2002/07/31 15:28
-	231	(MR or GMR or SV or MTJ or tunnel adj junction) and polymer near2 (resistive or resistivity or resistance or conductance or conductivity or conductive)	USPAT	2002/07/31 15:31
-	6	360/\$.ccls. and ((MR or GMR or SV or MTJ or tunnel adj junction) and polymer near2 (resistive or resistivity or resistance or conductance or conductivity or conductive))	USPAT	2002/07/31 15:32
-	308	(Ta or Cr) near3 polymer	USPAT	2002/07/31 15:36
-	81	(Ta or Cr) near3 polymer and (magnetic or MR or MTJ or SV or tunnel adj junction or GMR or spin adj valve)	USPAT	2002/07/31 15:51
-	12	(Ta or Cr) near3 polymer and (MR or MTJ or SV or tunnel adj junction or GMR or spin adj valve)	USPAT	2002/07/31 15:53
-	132	polymer near5 (cr or Ta or resistivity or resistive) and (MTJ or MRAM or memory)	USPAT	2002/07/31 15:59
-	19	(epoxy or polyimide) near5 (cr or Ta or resistivity or resistive) and (SV or GMR or MR or MTJ or MRAM)	USPAT	2002/07/31 16:01
-	3	(360/324.ccls. or 360/324.1.ccls. or 360/324.12.ccls. or 360/314.11.ccls.) and polymer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 16:08
-	10	(360/324.ccls. or 360/324.1.ccls. or 360/324.12.ccls. or 360/314.11.ccls.) and (polymer or polyimide or epoxy or pmma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/31 16:15